

AuroraFlex™ LVP-273-31B-NT

Aurora Material Solutions, LLC - Polyvinyl Chloride

General Information

Product Description

A soft 105°C, PVC based compound, exhibiting good low temperature flexibility designed for jacket insulation. LVP-273-31B-NT is suitable for VW-1 applications.

Note: Additional custom color matching is available upon request.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• Good Flexibility	• Low Temperature Toughness	• Soft
Uses	• Insulation	• Jacketing	
Appearance	• Colors Available		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22 to 1.28		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2000	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	57 to 63		ASTM D2240

